## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	33	textile same immers\$3 same fluorochemical same roll\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 14:26
L2	1	10/579018 and ethylenically	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 14:33
S1	2	"7213309".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 08:48
S2	25	("20020016433"   "20020142150"   "20020150723"   "20020150724"   "20020150725"   "20020150726"   "20020170690"   "20030013795"   "200300147932"   "4316928"   "4468844"   "4512065"   "5437900"   "5815896"   "5943745"   "5968642"   "6068911"   "6112381"   "6112381"   "6122807"   "6379753"   "6380336"   "6472476"   "6649266").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/28

S3	1	S2 and colloidal near4 silica	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/28 08:51
S4	1	"6525127".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/28 09:06
\$5	32	(ludox colloidal near4 silica) and (fluorochemical) and rolls and immers\$4 and repellen\$6 with (water oil) and cationic	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/28 09:10
<b>S</b> 6	19	(ludox colloidal near4 silica) and (fluorochemical) and rolls and immers\$4 and repellen\$6 with (water oil) and cationic with surfactant	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/28 09:10
S7	19	(ludox colloidal near4 silica) and (fluorochemical) and rolls and immers\$4 and repellen\$6 with (water oil) and cationic with surfactant	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 09:10
S8	30	(ludox colloidal near4 silica) and (fluorochemical) and (immers\$4 dip\$4) and repellen\$6 with (water oil) and cationic with surfactant	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 09:17
S9	11	S8 not S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 09:18
S10	81	(ludox colloidal near4 silica nalco) and (fluorochemical) and (immers\$4 dip\$4) and repellen\$6 with (water oil) and cationic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 09:30
S11	19	(ludox colloidal near4 silica nalco) and (fluorochemical) and (immers\$4 dip\$4) and repellen\$6 with (water oil) and cationic and "427"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 09:32

S12	17	(ludox colloidal near4 silica nalco) and (fluorochemical) and (immers\$4 dip\$4) same bath and repellen \$6 with (water oil) and cationic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 09:35
S13	2	"4566981".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 09:39
S14	2	"5861365".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 09:41
S15	1	"5861365".pn. and silica	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 09:41
S16	1	10/911738	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 09:43
S17	24	((FRANS) near2 (AUDENAERT)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/28 09:46
S18	15	((KATHY) near2 (ALLEWAERT)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/28 09:46
S19	4	((HUGO) near2 (LENS)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/28 09:46
S20	5	(S17 S18 S19) and colloidal with silica	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 09:46
S21	2	"6525127".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 11:59

S22	1	"6525127".pn. and ethylenically near unsaturat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 12:13
S23	2	"6477885".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 12:30
S24	2823	cationic near surfact\$4 and (water near repellen\$5 hydrophobic \$4) and colloid\$4 near (silica alumina)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 12:32
S25	223	cationic near surfact\$4 and (water near repellen\$5 hydrophobic \$4) and colloid\$4 near (silica alumina) and (fluorochemical fluoropolymer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 12:32
S26	31	cationic near surfact\$4 and (water near repellen\$5 hydrophobic \$4) and colloid\$4 near (silica alumina) and (fluorochemical fluoropolymer) and substrate with (fabric textile leather)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 12:33
S27	52	cationic near surfact\$4 and (water near repellen\$5 hydrophobic \$4) and (colloid\$4 near (silica alumina) NALCO LUDOX) and (fluorochemical fluoropolymer) and substrate with (fabric textile leather)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 12:34
S28	21	S27 not S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 12:36

<b>S</b> 29	22	cationic near surfact\$4 and (water near repellen\$5 hydrophobic \$4) and colloid\$4 near (silica alumina) and 3m.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 12:36
S30	13	cationic near surfact\$4 and (water near repellen\$5 hydrophobic \$4) and colloid\$4 near (silica alumina) and 3m.as. and (textile fabric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 12:37
S31	17	cationic with surfact\$4 and (water near repellen\$5 hydrophobic \$4) and colloid\$4 near (silica alumina) and 3m.as. and (textile fabric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 12:39
S32	4	S31 not S30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 12:40
<b>S</b> 33	86	surfact\$4 and (water near repellen\$5 hydrophobic\$4) and colloid\$4 near (silica alumina) and 3m.as. and (textile fabric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 12:43
<b>S</b> 34	26	surfact\$4 and (water near repellen\$5 hydrophobic\$4) and colloid\$4 near (silica alumina) and 3m.as. and (textile fabric) and fluorochemical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 12:43
<b>S</b> 35	57	surfact\$4 with cationic and (water near repellen\$5 hydrophobic \$4) and colloid\$4 near (silica alumina) and (textile fabric) and fluorochemical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 13:23
S36	22	("3940359").URPN.	USPAT	OR	ON	2009/12/17 13:34

S37	44	colloid\$4 near (silica	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 13:39
S38	1	"3657003".pn. and size	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 13:57
S39	0	"3657003".pn. and size and Ludox	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/17 13:57